

Claims

1. An apparatus/a medical utensil (1) for adjustment of the length of an infusion tubing (2), comprising a housing (3) with an axle/cylinder part (4) arranged about a centre axis, said housing (3) further comprising at least one turnable unit (6), **characterised in** that the housing (3) comprises a first axle (9), the centre axis of which coincides with the centre axis of the axle (4), and about which axle (9) the turnable unit (6) turns.
- 5 2. An apparatus according to claim 1, **characterised in** that the axle (4) is a stationary axle.
- 10 3. An apparatus according to claim 1, **characterised in** that the axle (4) is a turnable axle.
- 15 4. An apparatus according to any one of the preceding claims, **characterised in** that the turnable unit (6) comprises a turnable first plate – partition plate 10 – which is turnable about a first axle (9) and a wheel/cylinder part (11) turnable about the same axle.
- 20 5. An apparatus according to claim 4, **characterised in** that, at its periphery, the partition plate (10) comprises a circular plate/wheel – return wheel (12) – around the periphery of which lengths of the tubing abut.
- 25 6. An apparatus according to claim 5, **characterised in** that the return wheel (12) is turnable about an axle mounted on the partition plate.
- 30 7. An apparatus according to claims 4-6, **characterised in** that the apparatus comprises a spring, said spring being connected to the partition plate (10) and to a part which is stationary within the housing (3), preferably the walls of the housing (3).

8. An apparatus according to any one of the preceding claims, **characterised in** that the diameter of the axle/the cylinder part (4) and the turnable cylinder part (11) are essentially identical.

5

9. An apparatus for adjustment of the length of an infusion tubing (2) by means of an apparatus comprising a housing (3) with an axle/cylinder part (4) arranged about a centre axis, said housing (3) further comprising at least one turnable unit (6), **characterised in** that a first length of tubing is wound around the axle; that a second length of tubing (18) is wound around parts of the turnable unit; and that a first free end part (7) and a second free end part (8) are situated exteriorly of the housing.

10

10. A method according to claim 9, **characterised in** that the second end part is conveyed around a return wheel associated with the turnable unit and a turnable wheel/cylinder part.

15

11. A method according to claim 9 or 10; **characterised in** that tubing situated around the axle (4) is transferred to the turnable unit (6) and conversely during adjustment/unwinding of the length of the tubing.

20

12. A method according to claims 9-11, **characterised in** that the tubing is wound about the axle in a first direction and wound around parts of the turnable unit in a second direction opposite the first direction.

25

13. Use of an apparatus according to claim 1-8 for exercising the method according to claims 9-12.

30

14. Use of an apparatus according to claims 1-8 for an infusion kit/infusion pump.